

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.138000GAPPLICATION NO.
10/809,838INVENTOR
Arya R. BehzadFILING DATE
March 26, 2004ART UNIT
2832

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
W	AA1	3,931,583	01/1976	Gilbert	330	38	
	AB1	4,147,971	04/1979	Price	323	64	
	AC1	4,211,975	07/1980	Kuroda	455	75	
	AD1	4,545,076	10/1985	Biard et al.	455	612	
	AE1	4,789,976	12/1988	Fujishima	359	54	
	AF1	4,795,923	01/1989	Dobos	327	280	
	AG1	4,818,903	04/1989	Kawano	307	521	
	AH1	4,903,329	02/1990	Marik et al.	455	182	
W	AI1	5,006,727	04/1991	Ragosch et al.	307	264	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
W	AJ1	3723778 A1	01/1988	DE	—	—	Yes No
W	AK1	19506324 C1	10/1995	DE	—	—	Yes No
W	AL1	0 365 085	04/1990	EP	—	—	Yes No
W	AM1	0 393 717 A2	10/1990	EP	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

W	AN	1	Gilbert, B., "A Low-Noise Wideband Variable-Gain Amplifier Using an Interpolated Ladder Attenuator," IEEE International Solid-State Circuits Conference, US, New York, No. 34, February 1991, pp. 280-281 and p. 330.
	AO	1	Leung, L., Buchwald, A., "10-MHz 60-dB Dynamic-Range 6-dB Variable Gain Amplifier," IEEE, 1997, pp. 173-176.
	AP	1	Poole, S., Surace, G., Singh, B., Dyer, N., "A CMOS Subscriber Line Audio Processing Circuit Including Adaptive Balance," IEEE International Symposium on Circuits and Systems, Finland, Espoo, Volume 2 of 3, June 7-9, 1988, pp. 1931-1934.
	AQ	1	Mensink, et al., "A CMOS "Soft-Switched" Transconductor and Its Application in Gain Control and Filters," IEEE Journal of Solid-State Circuits, July 1997, Vol. 32, No. 7, pp. 989, 998.
W	AR	1	Burghartz et al., "High-Q Inductors in Standard Silicon Interconnect Technology and its Application to an Integrated RF Power Amplifier," IBM T.J. Watson Research Center, Yorktown Heights, New Jersey, 1995, 3 pages.

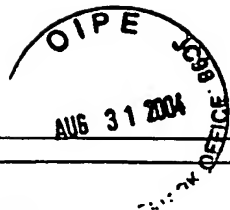
EXAMINER

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	AA2	5,031,233	07/1991	Ragan	330	307	
	AB2	5,077,541	12/1991	Gilbert	330	284	
	AC2	5,157,350	10/1992	Rubens	257	173	
	AD2	5,329,143	07/1994	Chan et al.	455	197.1	
	AE2	5,428,829	06/1995	Osburn et al.	257	531	
	AF2	5,446,311	08/1995	Ewen et al.	331	117FE	
	AG2	5,483,207	01/1996	Gabara	330	282	
	AH2	5,581,213	12/1996	Linder et al.	330	253	
	AI2	5,587,688	12/1996	Mulbrook	330	254	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ2	0 431 887	06/1991	EP	—	—	Yes No
	AK2	0 535 536 A1	04/1993	EP	—	—	Yes No
	AL2	0 601 560 A1	06/1994	EP	—	—	Yes No
	AM2	0 780 853 A1	06/1997	EP	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	2	Craninckx et al., "A 1.8-Ghz Low-Phase-Noise CMOS VCO Using Optimized Hollow Spiral Inductors," IEEE Journal of Solid-State Circuits, Vol. 32, No. 5, May 1997, pp. 736-744.
	AO	2	Long et al., "The Modeling Characterization, and Design of Monolithic Inductors for Silicon RF IC's," IEEE Journal of Solid-State Circuits, Vol. 32, No. 3, March 1997, pp. 357-369.
	AP	2	Yue et al., "On-Chip Spiral Inductors with Patterned Ground Shields for Si-Based RF IC's," IEEE Journal of Solid-State Circuits, Vol. 33, No. 5, May 1998, pp. 743-751.
	AQ	2	U.S. Patent Application Ser. No. 09/573,356, Khorramabadi, filed Mar. 17, 2000.
	AR	2	

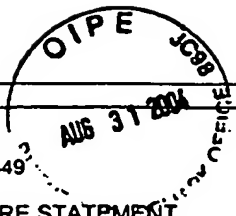
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W	AA3	5,682,119	10/1997	Soda	330	254	
	AB3	5,715,012	02/1998	Patel et al.	348	535	
	AC3	5,717,243	02/1998	Lowther	257	531	
	AD3	5,737,035	04/1998	Rotzoll	348	725	
	AE3	5,739,587	04/1998	Sato	257	758	
	AF3	5,768,700	06/1998	Kardontchik	330	254	
	AG3	5,825,600	10/1998	Watt	361	56	
	AH3	5,828,589	10/1998	Degenhardt	364	724.19	
W	AI3	5,874,857	02/1999	Roth et al.	330	254	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
W	AJ3	0 809 351	11/1997	EP	—	—	Yes No
W	AK3	62154607	07/1987	JP	—	—	Yes No
W	AL3	97/09786	03/1997	WO	—	—	Yes No
W	AM3	97/32393	09/1997	WO	—	—	Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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	AO	3	
	AP	3	
	AQ	3	
	AR	3	

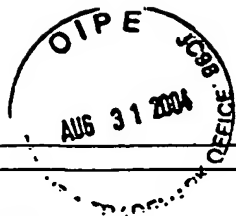
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	AA4	5,955,921	09/1999	Ide <i>et al.</i>	330	254	
	AB4	6,011,437	01/2000	Sutardja <i>et al.</i>	330	254	05/04/1998
	AC4	6,072,366	06/2000	Maeda <i>et al.</i>	330	254	06/04/1999
	AD4	6,163,215	12/2000	Shibata <i>et al.</i>	327	357	04/22/1999
	AE4	6,445,039 B1	09/2002	Woo <i>et al.</i>	257	355	01/14/2000
	AF4	6,525,609 B1	02/2003	Behzad	330	254	04/12/2000
	AG4	6,759,904 B2	07/2004	Behzad	330	254	06/28/2002
	AH4						
	AI4						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
<i>m</i>	AJ4	98/50956	11/1998	WO	—	—	Yes No
	AK4						Yes No
	AL4						Yes No
	AM4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	4	
	AO	4	
	AP	4	
	AQ	4	
	AR	4	

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